

Dancing Arrow Game

User Manual

1. How to install

- For mac user:
 - Download the file and look for .DMG file
 - Drag the file into Application
 - Installer will open. Click Installer icon or text to start installation.
 - The game is now installed!
- For window user:
 - Double click the icon of the downloaded file
 - Locate the executable file ending with .exe
 - Complete the installation process by following the installer instruction
- For python script
 - Download the zip file and unzip it

2. How to run

- For both mac and window user:
 - Go to Applications folder and double click game application file to run game.
- For python script
 - Look for python code, you can simply type `python project.py` on terminal to run the file

Game Background:

People can dance with their body. Fingers can dance with the keyboard. We can use arrow (left, down, up, right) on the keyboard to represent our move. There is a stick figure on the right side of the screen. Its body will move at the direction when you press the arrow button. It imitates the dance movement of human in real life.

Inspiration:

The creation of Dancing Arrow Game is inspired by Dance Dance Revolution and Stepmania.

Dance Dance Revolution:

Dance Dance Revolution originated in 1998 in Japan is a rhythm and dance game. In Dance Dance Revolution, players stand on a dance platform physically to hit the colored arrows that is beneath them on the dance platform with their feet when they see the corresponding visual cues.

Stepmania:

Stepmania is introduced in 2005. It is video game that like dance dance revolution. But instead of using their feets, the players use their fingers to press the arrow button.

Game Explanation:

As arrows scroll downwards on the screen, when they meet a stationary set of target arrows, presses the corresponding arrows (**left arrow, down arrow, up arrow or right arrow**) on your keyboard.

Difference between Dance Arrow Game and Other games:

The game has blue arrows and red arrows. In Dance Dance Revolution and Stepmania, you will not lose points. When the players misses the timing of pressing the arrow button, player will earn 0 points. The same thing happens in this Game. However, in this game, you will lose some points for pressing the arrow buttons when the moving arrows are red and hit the target arrows. You will only earn points when the moving arrows are blue.

3. How to win the game

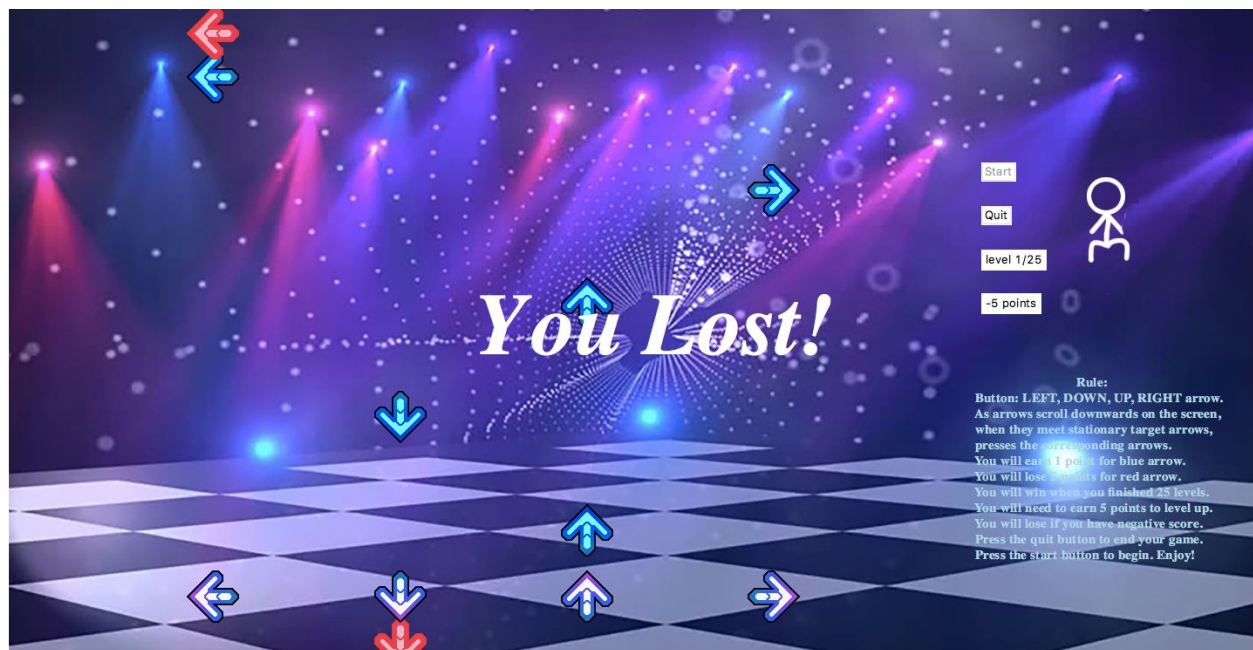
- First, you need to click the start button to begin.
- You can click the quit button to end the game.
- There are background music once you click the start button
- Your score and level will be appear on the right of screen under the start and quit buttons.
- As arrows scroll downwards on the screen, when they meet a stationary set of target arrows, presses the corresponding arrows (**left arrow, down arrow, up arrow or right arrow**) on your keyboard.
- If you press the arrow button when the **blue moving arrows** hit the target arrows, you will hear a bell sound, and your score will increment by **1 point**.
- You will lose **5 points** and hear a screaming sound if you press the arrow button when the **red moving arrows** hit the target arrows.
- The target arrow flashes when you press the arrow when the moving arrows hit the target arrows.
- You will lose when you have **negative score**.
- There are **25 levels** total.
- You will need to get **5 points** in order to level up. Each time you level up, you will hear a cheering sound and see a text message briefly telling you that you have leveled up.
- The speed of the moving arrows will increase as the level increases.
- After you finished all 25 levels, you won the game!
- Enjoy!

Game Screenshot:

You win when you reach levels 25.



You lose when you have negative score:



Game Over:

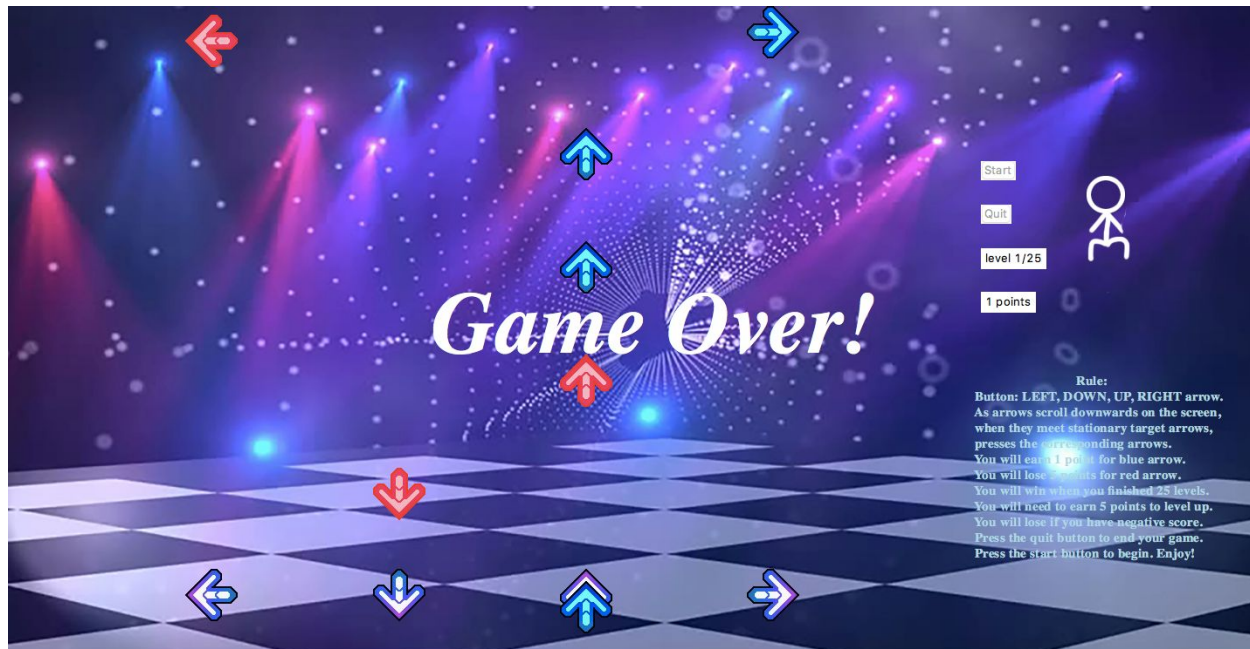


Image and Music References

arrow image: <http://i48.tinypic.com/2qmg0vd.png>

background image: <https://ak9.picdn.net/shutterstock/videos/10346249/thumb/1.jpg>

yeah sound effect: <http://soundbible.com/suggest.php?q=yeah&x=0&y=0>

bell sound effect: <http://soundbible.com/2218-Service-Bell-Help.html>

background music: <https://www.free-stock-music.com/liqwyd-night-out.html>

screaming sound effect: <http://soundbible.com/213-Tortured-Person-Screaming.html>